

## **CLAIMS**

What is claimed is:

1. A method, comprising  
displaying a tree on a graphical user interface, said tree comprising:
  - a) a first node that identifies a testing scenario;
  - b) one or more sub nodes of said first node, each of said one or more sub nodes identifying a different software component of a business logic process, each of said one or more sub nodes capable of spawning its own sub node that indicates its corresponding software component is unavailable when its corresponding software component is unavailable.
2. The method of claim 1 wherein said own sub node indicates availability as a percentage.
3. The method of claim 1 wherein said percentage is calculated over a fixed time interval.
4. The method of claim 1 wherein said each of said one or more sub nodes is capable of spawning a second sub node for presenting text messages.
5. The method of claim 4 wherein the information presented by at least one of said text messages was provided in a message that was sent over a network within an IS infrastructure and from a location where said one or more software components were tested for availability.

6. The method of claim 5 wherein said message further comprised an .XML document.
7. The method of claim 5 wherein said message further included an indication that the particular software component to which said text message is presented in reference to is unavailable.
8. The method of claim 7 wherein said text message is presented in the color red.
9. The method of claim 1 further comprising presenting a second tree, said second tree indicating that another testing scenario is not working.
10. The method of claim 1 wherein said second tree is a sub tree of a larger presented tree.
11. A machine readable medium containing instructions which when executed by a machine cause said machine to perform a method, said method comprising:
  - displaying a tree on a graphical user interface, said tree comprising:
    - a) a first node that identifies a testing scenario;
    - b) one or more sub nodes of said first node, each of said one or more sub nodes identifying a different software component of a business logic process, each of said one or more sub nodes capable of spawning its own sub node that indicates its corresponding software component is unavailable when its corresponding software component is unavailable.

12. The machine readable medium of claim 11 wherein said own sub node indicates availability as a percentage.

13. The machine readable medium of claim 11 wherein said percentage is calculated over a fixed time interval.

14. The machine readable medium of claim 11 wherein said each of said one or more sub nodes is capable of spawning a second sub node for presenting text messages.

15. The machine readable medium of claim 14 wherein the information presented by at least one of said text messages was provided in a message that was sent over a network within an IS infrastructure and from a location where said one or more software components were tested for availability.

16. The machine readable medium of claim 15 wherein said message further comprised an .XML document.

17. The machine readable medium of claim 15 wherein said message further included an indication that the particular software component to which said text message is presented in reference to is unavailable.

18. The machine readable medium of claim 17 wherein said text message is presented in the color red.

19. The machine readable medium of claim 11 wherein said method further comprises presenting a second tree, said second tree indicating that another testing scenario is not working.

20. The machine readable medium of claim 11 wherein said second tree is a sub tree of a larger presented tree.

21. A computing system implemented with a machine readable medium containing instructions that when executed by one or more processors cause a method to be performed, said method comprising:

displaying a tree on a graphical user interface, said tree comprising:

- a) a first node that identifies a testing scenario;
- b) one or more sub nodes of said first node, each of said one or more sub nodes identifying a different software component of a business logic process, each of said one or more sub nodes capable of spawning its own sub node that indicates its corresponding software component is unavailable when its corresponding software component is unavailable.

22. The computing system of claim 21 wherein said own sub node indicates availability as a percentage.

23. The computing system of claim 21 wherein said percentage is calculated over a fixed time interval.

24. The computing system of claim 21 wherein said each of said one or more sub nodes is capable of spawning a second sub node for presenting text messages.

25. The computing system of claim 24 wherein the information presented by at least one of said text messages was provided in a message that was sent over a network within an IS infrastructure and from a location where said one or more software components were tested for availability.

26. The computing system of claim 25 wherein said message further comprised an .XML document.

27. The computing system of claim 25 wherein said message further included an indication that the particular software component to which said text message is presented in reference to is unavailable.

28. The computing system of claim 27 wherein said text message is presented in the color red.

29. The computing system of claim 21 wherein said method further comprises presenting a second tree, said second tree indicating that another testing scenario is not working.

30. The computing system of claim 21 wherein said second tree is a sub tree of a larger presented tree.

31. A method, comprising:

displaying a tree on a graphical user interface, said tree comprising:

a) a first node that identifies a testing scenario;

b) one or more sub nodes of said first node, each of said one or more sub nodes identifying a different software component of a business logic process, each of said one or more sub nodes capable of spawning its own sub node that indicates its corresponding software component is unavailable when its corresponding software component is unavailable; and,

repeatedly sending request messages to a destination within an IS infrastructure, each of said request messages identifying a plurality of software components to be tested for availability within a testing scenario, each of said software components used by a business logic process that is supposed to be capable of execution within said IS infrastructure.

32. The method of claim 31 further comprising reading a customizing file in order to prepare said request messages, said customizing file comprising a section for said testing scenario, said section identifying each of said software components and said destination.

33. The method of claim 32 further comprising repeatedly sending second request messages to a second destination within said IS infrastructure, each of said second request messages identifying a second plurality of software components to be tested for availability within a second testing scenario, each of said software components of said second plurality of software components used by a second business logic process or other application that is supposed to execute within said IS infrastructure.

34. The method of claim 33 further comprising reading said customizing file in order to prepare said second request messages, said customizing file comprising

a second section for said second testing scenario, said second section identifying each of said software components within said second plurality of software components and said second destination.

35. The method of claim 34 wherein said request messages and said second request messages are .XML documents.

36. The method of claim 31 wherein said request messages are .XML documents.

37. The method of claim 31 further comprising receiving response messages to said request messages, said response messages indicating availability or unavailability for each of said software components.

38. The method of claim 37 wherein said response messages are .XML documents.

39. The method of claim 37 wherein at least one of said response messages indicates unavailability of at least of said software components and includes a message regarding said unavailability.

40. The method of claim 39 wherein said message is numerically encoded.

41. The method of claim 31 wherein said own sub node indicates availability as a percentage.

42. The method of claim 31 wherein said percentage is calculated over a fixed time interval.

43. The method of claim 31 wherein said each of said one or more sub nodes is capable of spawning a second sub node for presenting text messages.

44. The method of claim 43 wherein the information presented by at least one of said text messages was provided in a message that was sent over a network within an IS infrastructure and from a location where said one or more software components were tested for availability.

45. The method of claim 44 wherein said message further comprised an .XML document.

46. The method of claim 44 wherein said message further included an indication that the particular software component to which said text message is presented in reference to is unavailable.

47. The method of claim 46 wherein said text message is presented in the color red.

48. The method of claim 31 further comprising presenting a second tree, said second tree indicating that another testing scenario is not working.

49. The method of claim 31 wherein said second tree is a sub tree of a larger presented tree.